

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/763,824
(use as many sheets as necessary)		Filing Date	February 27, 2001
Sheet 1 of 2		First named Inventor	David J. Squirrell
		Group Art Unit	1656
		Examiner name	David J. Steadman
		Attorney Docket Number	016026-9315-US00

U.S. Patent Documents

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	5,049,358	Lau	9/17/1991
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	5,229,285	Kajiyama et al.	7/20/1993
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
	EP	0337349	Kikkoman Corporation	10/18/1989		
	EP	0449621	Kikkoman Corporation	10/2/1991		

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	EP	0680515	The Secretary of State for Defence	8/26/1998		
	JP	5-244942	Kikkoman Corporation	9/24/1993		
	JP	8-510037	Cornell Research Foundation Promega Corporation	11/12/1996 11/5/1996		
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	JP	9510610	The Secretary of State for Defence	10/28/1997		
	WO	98/013487	Maxygen Inc.	4/2/1998		
	WO	00/24878	The Secretary of State for Defence	5/4/2000		
	WO	01/31028	The Secretary of State for Defence	5/3/2001		

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
	ARNOLD, F.H., "Directed evolution: creating biocatalysts for the future," Chem. Eng. Sci. (1996) 51:5091-5102
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	WOOD, K.V. et al., "Complementary DNA coding click beetle luciferases can elicit bioluminescence of different colors," <i>Science</i> (1989) 244:700-702				
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	WOOD, K.V. et al., "Photographic detection of luminescence in <i>escherichia coli</i> containing the gene for firefly luciferase," <i>Anal. Biochem.</i> (1987) 161:501-507				
	WOOD, K.V. et al., "Bioluminescent click beetles revisited," <i>J. Biolumin. Chemilumin.</i> (1989) 4:31-39				
	International Preliminary Examination Report for Application No. PCT/GB96/00099 dated April 10, 1997 (5 pages)				
	Written Opinion for Application No. PCT/GB96/00099 dated October 24, 1996 (3 pages) excerpts (all that is in file)				
	International Search Report for Application No. PCT/GB96/00099 dated May 9, 1996 (3 pages)				

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	International Preliminary Examination Report for Application No. PCT/GB98/01026 dated June 29, 1999 (5 pages)
	International Search Report for Application No. PCT/GB98/01026 dated October 13, 1998 (4 pages)
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	International Preliminary Examination Report for Application No. PCT/GB99/003538 dated August 14, 2000 (4 pages)
	International Search Report for Application No. PCT/GB99/003538 dated May 23, 2000 (5 pages)
	Invitation to Pay Additional Fees and Partial International Search Report for Application No. PCT/GB99/003538 dated March 20, 2000 (5 pages)
	International Preliminary Examination Report for Application No. PCT/GB00/004133 dated May 30, 2002 (11 pages)
	Written Opinion for Application No. PCT/GB00/004133 dated April 11, 2002 (10 pages)
	International Search Report for Application No. PCT/GB00/004133 dated August 1, 2001 (4 pages)

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	International Search Report for Application No. PCT/GB1995/000629 dated August 1, 1995 (3 pages)
	International Preliminary Examination Report for Application No. PCT/US98/19494 dated January 11, 2000 (8 pages)
	International Search Report for Application No. PCT/US98/19494 dated April 16, 1999 (5 pages)
	Written Opinion for Application No. PCT/US98/19494 dated September 14, 1999 (9 pages)
	International Search Report for Application No. PCT/US95/00108 dated April 17, 1995 (3 pages)
	International Search Report for Application No. PCT/US99/30925 dated August 14, 2000 (10 pages)
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	United States Patent Office Action for Application No. 08/875,277 dated December 17, 1999 (8 pages)				
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	United States Patent Office Action for Application No. 10/111,723 dated February 22, 2010 (15 pages)				
	United States Patent Office Action for Application No. 10/111,723 dated October 9, 2009 (11 pages)				
	United States Patent Office Action for Application No. 10/111,723 dated August 6, 2008 (25 pages)				
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	United States Patent Office Action for Application No. 08/718,425 dated March 13, 1998 (8 pages)
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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/763,824
Sheet	10	of	12	Filing Date	February 27, 2001
				First Named Inventor	David J. Squirrell
				Group Art Unit	1656
				Examiner Name	David J. Steadman
				Attorney Docket Number	
				016026-9315-US00	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.			
		United States Patent Office Action for Application No. 10/378168 dated February 9, 2006 (18 pages)			
		United States Patent Office Action for Application No. 11/291644 dated January 26, 2009 (13 pages)			
		United States Patent Office Action for Application No. 11/291644 dated July 8, 2008 (18 pages)			
		United States Patent Office Action for Application No. 11/811898 dated September 17, 2009 (23 pages)			
		Australian Patent Office Action for Application No. 63573/99 dated May 23, 2003 (2 pages)			
		Australian Patent Office Action for Application No. 63573/99 dated May 13, 2002 (3 pages)			
		Australian Patent Office Action for Application No. 2004200277 dated July 7, 2005 (1 page)			
		Australian Patent Office Action for Application No. 2004202276 dated July 21, 2006 (2 pages)			
		Australian Patent Office Action for Application No. 2004202277 dated December 20, 2007 (1 page)			

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		Australian Patent Office Action for Application No. 2004202277 dated July 21, 2006 (2 pages)			
		Canadian Patent Office Action for Application No. 2342300 dated July 28, 2008 (2 pages)			
		Canadian Patent Office Action for Application No. 2342300 dated November 22, 2007 (3 pages)			
		European Patent Office Action for Application No. 99950990.4 dated October 11, 2007 (11 pages)			
		European Patent Office Action for Application No. 99950990.4 dated September 16, 2005 (7 pages)			
		European Patent Office Action for Application No. 99950990.4 dated April 6, 2004 (5 pages)			
		European Patent Office Action for Application No. 99950990.4 dated July 2, 2003 (5 pages)			
		European Patent Office Action for Application No. 99950990.4 dated May 7, 2003 (5 pages)			
		European Patent Office Action for Application No. 04000812.0 dated October 11, 2007 (10 pages)			

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Sheet	12	of	12		

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	European Patent Office Action for Application No. 04000812.0 dated September 16, 2005 (5 pages)				
	European Patent Search Report for Application No. 04000812.0 dated April 6, 2005 (6 pages)				
	European Patent Search Report for Application No. 04000812.0 dated January 27, 2005 (5 pages)				
	European Patent Search Report for Application No. 08013254.1 dated September 10, 2009 (19 pages)				
	Great Britain Patent Office Action for Application No. 9925162.1 dated October 22, 2003 (4 pages)				
	Great Britain Patent Office Action for Application No. 9925162.1 dated March 31, 2003 (3 pages)				
	Japanese Patent Office Action for Application No. 2000-578432 dated August 31, 2009 (10 pages) with English translation				
	Japanese Patent Office Action for Application No. 2000-578432 dated August 16, 2010 (26 pages) with English translation				

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